

REMARKS

Applicant is in receipt of the Office Action mailed April 30, 2007. Claims 1 and 24-27 have been amended. Claims 16-19, 29, and 30 have been canceled. Claims 1-15 and 20-27 remain pending in the application. Reconsideration of the case is earnestly requested in light of the following remarks.

Objections to the Specification

The Examiner noted that the specification lists trademarked items and that the items should be capitalized and accompanied by generic terminology. Applicant respectfully submits that trademarked items in the amended paragraphs of the specification are capitalized and accompanied by generic terminology, where appropriate, as far as Applicant is aware.

Section 102 Rejections

Claims 1-27, 29, and 30 were rejected under 35 U.S.C. 102(c) as being anticipated by Molinari (U.S. Patent Application Publication No. 2003/0058280 A1, hereinafter “Molinari”). Applicant respectfully traverses these rejections.

Amended claim 1 recites in pertinent part,

display a graphical user interface for selecting a parameter value, wherein the graphical user interface visually indicates the plurality of valid parameter values, wherein the graphical user interface is displayed while a user is editing source code of a software program, wherein the source code is written in a text-based programming language that can be compiled into executable code;

and

automatically include the first parameter value in the source code of the software program in response to the user input selecting the first parameter value, wherein said automatically including the first parameter value in the source code of the software program aids the user in editing the source code.

These limitations, in combination with the other limitations recited in claim 1, are not taught by Molinari. With respect to the limitation of including the first parameter in the source code of the software program, the Examiner cites:

"Molinari, paragraph [0037] where [a]s the user places selected virtual instrument "panels" on the desktop and configures their properties... an AIL file containing a description of the selected, created and defined aspects is simultaneously created, including, for each aspect, a description of its properties and connections [i.e., source code])."

However, regarding the AIL file, Molinari teaches at paragraph [0036] that:

An important advantage of the present invention, and its use of "aspects" as software objects directly associated with executable code segments maintained in libraries, is that a measurement application created by a user of the invention may be fully represented in a brief text description of the chosen and configured aspects, and of their interconnections, in lieu of pages of source code. In particular, a user in creating an application program using the present invention, by using graphical tools to select and configure "panels" that represent software aspects, is simultaneously caused to create such a text file as the run time and distributable representation of the user's application. In embodiments described in the present specification, the format selected to represent and comprise user-designed programs is termed Aspect Interaction Language (AIL), an expression selected to reflect the nature of AIL as a form of program representation that is purely textual and descriptive, and that is not a programming language subject to being compiled into machine-executable code. However other textual representations of aspects descriptions and interconnections could readily be employed, for example using XML representation.

Thus, Molinari explicitly teaches that the AIL file is not source code and is not written in a programming language that can be compiled into executable code. Furthermore, Molinari also does not teach that the graphical user interface is displayed while a user is editing the source code of the software program and also does not teach that automatically including the first parameter value in the source code of the software program aids the user in editing the source code. In fact, Molinari teaches that an important advantage of his invention is that a measurement application created by a user of the invention may be fully represented in a brief text description of the chosen and configured aspects, and of their interconnections, in lieu of pages of source code.

Applicant thus respectfully submits that Molinari does not teach the above-recited limitations of claim 1 for at least the reasons set forth above, and thus, claim 1 is patentably distinct over Molinari. Inasmuch as the other independent claims recite

similar limitations as the above-recited limitations of claim 1, Applicant respectfully submits that the other independent claims are also patentably distinct over Molinari.

Since the independent claims have been shown to be patentably distinct over Molinari, Applicant submits that the dependent claims are also patentably distinct, for at least this reason. Applicant also submits that numerous ones of the dependent claims recite further distinctions over Molinari. However, since the independent claims have been shown to be patentably distinct, a further discussion of the dependent claims is not necessary at this time.

CONCLUSION

In light of the foregoing amendments and remarks, Applicant submits the application is now in condition for allowance, and an early notice to that effect is requested.

If any extensions of time (under 37 C.F.R. § 1.136) are necessary to prevent the above-referenced application(s) from becoming abandoned, Applicant(s) hereby petition for such extensions. The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel P.C., Deposit Account No. 50-1505/5150-77600/JCH.

Also filed herewith are the following items:

- ☒ Request for Continued Examination
- ☐ Terminal Disclaimer
- ☐ Power of Attorney By Assignee and Revocation of Previous Powers
- ☐ Notice of Change of Address
- ☐ Other:

Respectfully submitted,

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